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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Germany (Soviet Zone)

SUBJECT Feinmessgerätewerk Zwönitz Impulse Repeaters

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THIS IS UNEVALUATED INFORMATION

1. There has been no change in the production of standard electronic apparatus at the Feinmessgerätewerk Zwönitz, in Erzgebirge. The R plants continue to be the chief customers.

2. In November 1953 one hundred forty-four impulse repeaters were del manufactured to Soviet order. The apparatus works in the centimet cm, controllable by trimmer, capacitative), and are probably for i in remote controlled rockets.

3. Production is to be maintained in 1954. Material difficulties exi with respect to platinum contacts and springs used for relays. Th covers of the trimmers are often blackened as a result of unskillfu The electrolytic silver used is not sufficiently pure. The plant difficulties with the storage of high frequency litz wire. The tr with the wire itself, but with the insulation. Temperature and hu cause great capacitative disturbances. Several engineers have bee by the MVD on charges of sabotage.

4. It is quite possible that the impulse repeaters are also used by t Navy, because naval officers are often seen in the plant.

5. Plant employees for some time have no longer been allowed to chang departments. Spot inspections upon leaving the plant are made alm and employees are questioned about details and suspicions of espio

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